

PMI MODEL: 9LP290-3B-SFF IS AN LC LOWPASS FILTER WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS:

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| ● PASSBAND FREQUENCY: | DC TO 290 MHz |
| ● INSERTION LOSS (PASSBAND): | 2 dB MAX |
| ● PASSBAND RIPPLE: | 0.5 dB MAX |
| ● PASSBAND PHASE LINEARITY: | ±20° MAX |
| ● REJECTION @ 500-2000 MHz: | 60 dB MIN |
| ● VSWR: | 1.5 : 1 MAX |
| ● INPUT POWER: | +30 dBm CW MAX |
| ● CONNECTORS: | SMA FEMALE |
| ● SIZE: | 1.50"(L) X 0.50"(W) X 0.50"(H) |
| ● WEIGHT: | 1 OZ. TYP |
| ● FINISH: | Painted Blue |



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| ● TEMPERATURE: | 0°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE) |
| ● HUMIDITY: | MIL-STD-202, METHOD 103B COND. B |
| ● SHOCK: | MIL-STD-202, METHOD 213B COND. B |
| ● VIBRATION: | MIL-STD-202, METHOD 204D COND. B |
| ● TEMPERATURE CYCLE: | MIL-STD-202, METHOD 107D COND. A |

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	APPROVALS	DATE	TITLE OUTLINE 9LP290-3B-SFF			
	DRAWN V. PRATAP	4/10/2025				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01	REDRAWN		SIZE B	FSCM NO. 05XQ0	DWG NO. 27051380
			SCALE 3:1		SHEET 1 OF 1	

NOTE: SPECIFICATIONS WILL VARY OVER TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION